

Documentation

Documentation for the Cisco products is available in two forms: on a CD-ROM called Cisco Connection Documentation, Enterprise Series (formerly called UniverCD) and printed books. You can request a free copy of the documentation CD when you place an order and have the option of subscribing to a CD update service. Except for complimentary hardware installation or user guides, you must order hard-copy documentation separately. For documentation prices, see the section “Ordering Documentation” in the Information Packet that ships with each product.

You can also access Cisco technical documentation on the World Wide Web URL <http://www.cisco.com>.

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Cisco Connection Documentation, Enterprise Series CD

Cisco offers a complete set of Cisco customer documentation and selected marketing material on a CD-ROM called Cisco Connection Documentation, Enterprise Series. The CD also includes updated bug information, which enables you to avoid problems or diagnose them more quickly.

Note Cisco offers two Cisco Connection Documentation CDs: one for the enterprise products offered in this catalog and one for CiscoPro. Be sure to order *Cisco Connection Documentation, Enterprise Series*.

With the Cisco Connection Documentation, Enterprise Series CD, you can view, search, and print documentation on the following platforms with a CD-ROM drive: 68020, 68030, 68040, or PowerPC-based Macintosh systems, 80386SX or greater PCs, Sun SPARC systems, IBM RS/6000 workstations, and HP 9000 Model 700 or 800 systems. The viewing application conforms to user interface standards for Microsoft Windows and the Macintosh, Motif or OPEN LOOK on Sun SPARC systems and IBM RS/6000

workstations, and OpenView on HP 9000 Model 700 or 800 systems. The viewing application and the product documentation are on the same CD. The documentation CD can be mounted on a file server and published across a network.

You can also access the documentation CD material via Cisco Connection Online (CCO) on the World Wide Web URL <http://www.cisco.com>.

Navigating the Documentation CD

The Cisco Connection Documentation, Enterprise Series CD is a series of interconnected documents that you navigate by clicking on hypertext links and using navigation tools—the toolbar, the navigation bar, and the document button bar. In addition, the CD offers a powerful search facility to allow you to jump directly to the information that interests you.

The documentation CD also provides several ways to return to documents that you have previously looked at. A history facility allows you to keep track of the documents that you have looked at in the last 60 days and look at them again. You can also save the location of documents that you reference regularly through hypertext links in a hotlist.

The Viewing Environment

Information is stored on the Cisco Connection Documentation, Enterprise Series CD in Hypertext Markup Language (HTML). The viewing application, Verity Mosaic, is provided on the CD. You can use Verity Mosaic for a variety of tasks, as follows:

- To look at the documentation CD
- To look at the contents of the CD posted on the World Wide Web (in Cisco Connection Online)
- To look at other Cisco Connection Online material on the Web
- To browse the Web

Note Cisco Connection Online was formerly known as Cisco Information Online (CIO).

Subscription Service

When you place a product order you can request one copy of the Cisco Connection Documentation, Enterprise Series CD at no charge. To keep the library current, Cisco offers an annual subscription service. Subscribers receive 12 updated copies of the CD per year. Table 351 lists the order numbers for Cisco Connection Documentation, Enterprise Series CD.

Table 351 Cisco Connection Documentation, Enterprise Series CD Order Numbers

Product	Order Number
Cisco Connection Documentation, Enterprise Series CD, single edition	DOC-CONDOCCD=
Cisco Connection Documentation, Enterprise Series CD, annual subscription	DOC-CONDOCCDAS=

Ordering Documentation

Cisco Systems provides two delivery programs: *standard* and *express*. The standard program delivers Cisco documentation on a worldwide basis, and the Cisco Systems Express program delivers documentation to the United States and Canada.

Standard Orders

Documents are shipped from Cisco within 10 working days of order placement. Be sure to provide the following information when placing a purchase order:

- Your company name and billing address.
- The address to which you want the order sent.
- The person we should contact to confirm your order and the date of delivery. Include the telephone and fax numbers.
- A list of document order numbers and the quantity needed.

If you have further questions or you want to order documentation, you can call 800 553-6387 or 408 526-7208. At the prompt, press 3 to select “Customer Service,” and then press 5 to select “Other.” You can also send electronic mail to cs-group@cisco.com.

Cisco Systems Express Orders

Cisco provides the Cisco Systems Express program for customers in the United States and Canada. Documentation can be ordered through Standard Express, which provides direct-to-factory ordering. (Note that the Premium Express program cannot be used for documentation).

For an Express order form and instructions on how to order, refer to the section “Cisco Systems Express Program” in the chapter “Ordering Products.”

Documentation for Legacy Products

This chapter lists customer documentation that supports the current Cisco Systems enterprise product line described in this catalog. After a product is no longer offered for sale, you can obtain relevant documentation on the Cisco Connection Documentation,

Enterprise Series CD. For example, the CD contains documentation that supports Software Releases 8.3, 9.1, 9.14, 9.17, 9.21, and 10.1. Documentation for these software releases includes all publications in the original documentation sets.

Documentation Sets

You can order printed documentation in sets or individually. Documentation sets simplify the process of ordering documentation associated with your specific system. These sets are organized according to standard software (by release and product type), network management software, or special-order documentation. Except for LightStream2020 documentation, hardware documents must be ordered individually.

Table 352 Documentation Sets

Product	Order Number
Special-order documentation	DOC-SPECIAL=
Standard router software documentation for Cisco IOS Release 11.1	DOC-SRIOS11.1=
Standard router software documentation for Cisco IOS Release 11.0	DOC-SRIOS11.0=
Standard router software documentation for Cisco IOS Release 10.3	DOC-SRIOS10.3=
Standard access and communication server documentation for Cisco IOS Release 10.3	DOC-CSIOS10.3=
Standard router software documentation for Cisco IOS Release 10.2	DOC-SRIOS10.2=
Standard access and communication server documentation for Cisco IOS Release 10.2	DOC-CSIOS10.2=
Standard router software documentation for Cisco IOS Release 10.0	DOC-SRIOS10.0=
Sybase documentation set for CiscoWorks 3.0	DOC-SYBASE-V10
LightStream 2020 User Documentation Kit (Release 2.0)	DOC-L2020UDK=
LightStream 2020 Complete Documentation Kit (Release 2.0)	DOC-L2020CDK=

Note DOC-SRIOS11.1=, DOC-SRIOS11.0=, DOC-SRIOS10.3=, DOC-SRIOS10.2=, and DOC-SRIOS10.0= include protocol translation documentation. The communication server is not supported in Cisco IOS Releases 10.0 and 10.1. CiscoWorks 3.0 manuals must be ordered individually; they are not available as a documentation set.

Special-Order Documentation

The special-order document set contains nonrelease-specific documents that provide value-added information, such as technology overviews, internetwork design guidelines, Cisco case studies, and troubleshooting procedures. The special-order set does *not* ship with initial system orders. It supplements the standard documentation. Special-order documents are updated approximately twice a year to include information on new technology and features.

Troubleshooting Internetworking Systems (Software Release 9.21 and later) (DOC-TIS2=)
Provides information about troubleshooting router startup and serial line problems, as well as troubleshooting network connectivity problems for AppleTalk, Banyan VINES, bridging, DECnet, IBM, ISO CLNS, Novell IPX, TCP/IP, WAN, and XNS.

Internetworking Case Studies (DOC-CASES2=)
Provides case studies for the following topics: RIP and OSPF redistribution, dial-on-demand routing (DDR), increasing security on IP networks, integrating Enhanced IGRP into existing networks, reducing SAP traffic in Novell IPX networks, STUN for front-end processors, UDP broadcast flooding, using ISDN in multiprotocol networks, using HSRP for fault tolerant IP routing, switching technologies, multicasting in IP and AppleTalk networks, using the Border Gateway Protocol to route between autonomous systems, and scaling dial-on-demand routing solutions.

Internetwork Design Guide (DOC-IDG3=)
Presents a set of general guidelines for planning internetworks and focuses on key design issues of implementations for large-scale IP internetworks, IBM SNA internetworks, ATM internetworks, packet service internetworks, DDR internetworks, ISDN internetworks, switched LAN internetworks, and internetworks that support multimedia applications.

Internetworking Terms and Acronyms (DOC-ITA2=)
Defines internetworking terms and acronyms used throughout the industry and in Cisco publications. Intended for all users.

Internetworking Technology Overview (DOC-ITO=)
Provides overview material about internetworking technologies organized in the following subject areas: internetworking basics, media-access technologies, packet-switching technologies, routed protocols, routing protocols, bridging technologies, and network management.

Software Documentation

The following sections describe Cisco IOS, Catalyst 5000 series, LightStream 1010, Cisco 1020, Cisco 750 and 760 series, and Catalyst 2000 series software documentation. For LightStream 2020 software documentation, see a later section, “Cisco LightStream 2020 Documentation.”

Cisco IOS Release 11.1

Cisco IOS Release 11.1 documentation follows a different model than previous releases; there is no separate documentation for routers and access servers.

- *Configuration Fundamentals Configuration Guide* (DOC-CFCG11.1=)
A task-oriented guide to basic router and access server configuration, including user interface, loading images and configuration files, configuring interfaces, and system management. Describes system configuration and maintenance tasks and provides

comprehensive configuration examples. It does not include command syntax for every command, so you should use it in conjunction with the *Configuration Fundamentals Command Reference*.

- *Configuration Fundamentals Command Reference* (DOC-CFCR11.1=)

An alphabetical list, by chapter, of commands in the *Configuration Fundamentals Configuration Guide*. It provides command syntax, defaults, command mode, usage guidelines, and examples. You can use it as a standalone document or in conjunction with the *Configuration Fundamentals Configuration Guide*.

- *Access Servers Configuration Guide* (DOC-ASCG11.1=)

A task-oriented guide to access server configuration, including configuring terminal lines, AppleTalk Remote Access, SLIP and PPP, XRemote, LAT, Telnet, TN3270, and protocol translation. Describes system configuration and maintenance tasks and provides comprehensive configuration examples. It does not include command syntax for every command, so you should use it in conjunction with the *Access Services Command Reference*.

- *Access Services Command Reference* (DOC-ASCR11.1=)

An alphabetical list, by chapter, of commands in the *Access Services Configuration Guide*. It provides command syntax, defaults, command mode, usage guidelines, and examples. You can use it as a standalone document or in conjunction with the *Access Services Configuration Guide*.

- *Wide-Area Networking Configuration Guide* (DOC-WANCG11.1=)

A task-oriented guide to configuring WAN protocols and features, including ATM, DDR, Frame Relay, ISDN, LAN Emulation, SMDS, X.25 and LAPB. Describes system configuration and maintenance tasks and provides comprehensive configuration examples. It does not include command syntax for every command, so you should use it in conjunction with the *Wide-Area Networking Command Reference*.

- *Wide-Area Networking Command Reference* (DOC-WANCR11.1=)

An alphabetical list, by chapter, of commands in the *Wide-Area Networking Configuration Guide*. It provides command syntax, defaults, command mode, usage guidelines, and examples. You can use it as a standalone document or in conjunction with the *Wide-Area Networking Configuration Guide*.

- *Network Protocols Configuration Guide, Part 1* (DOC-NPCG1-11.1=)

A task-oriented guide to configuring AppleTalk, IP, IP routing, and Novell IPX protocols. Describes system configuration and maintenance tasks and provides comprehensive configuration examples. It does not include command syntax for every command, so you should use it in conjunction with the *Network Protocols Command Reference, Part 1*.

- *Network Protocols Command Reference, Part 1* (DOC-NPCR1-11.1=)

An alphabetical list, by chapter, of commands in the *Network Protocols Configuration Guide, Part 1*. It provides command syntax, defaults, command mode, usage guidelines, and examples. You can use it as a standalone document or in conjunction with the *Network Protocols Configuration Guide, Part 1*.

- *Network Protocols Configuration Guide, Part 2* (DOC-NPCG2-11.1=)

A task-oriented guide to configuring Apollo Domain, Banyan VINES, DECNet, ISO CLNS, and XNS. Describes system configuration and maintenance tasks and provides comprehensive configuration examples. It does not include command syntax for every command, so you should use it in conjunction with the *Network Protocols Command Reference, Part 2*

- *Network Protocols Command Reference, Part 2* (DOC-NPCR2-11.1=)
An alphabetical list, by chapter, of commands in the *Network Protocols Configuration Guide, Part 2*. It provides command syntax, defaults, command mode, usage guidelines, and examples. You can use it as a standalone document or in conjunction with the *Network Protocols Configuration Guide, Part 2*.
- *Bridging and IBM Networking Configuration Guide* (DOC-IBMNCG11.1=)
A task-oriented guide to bridging and IBM networking, including transparent bridging, source-route bridging, remote source-route bridging, DLSw+, STUN and BSTUN, LLC2 and SDLC, IBM Network Media Translation, DSPU and SNA service point, SNA Frame Relay Access, APPN, and IBM Channel Attach. Describes system configuration and maintenance tasks and provides comprehensive configuration examples. It does not include command syntax for every command, so you should use it in conjunction with the *Bridging and IBM Networking Command Reference*.
- *Bridging and IBM Networking Command Reference* (DOC-IBMNCR11.1=)
An alphabetical list, by chapter, of commands in the *Bridging and IBM Networking Configuration Guide*. It provides command syntax, defaults, command mode, usage guidelines, and examples. You can use it as a standalone document or in conjunction with the *Bridging and IBM Networking Configuration Guide*.
- *Cisco IOS Software Command Summary* (DOC-CIOSCS11.1=)
This document summarizes the commands in the six *Command Reference* publications. For each command, it provides the complete syntax, the purpose, and a description of each keyword and argument in the command syntax. Where possible, it also identifies the default values of keywords and arguments.
- *System Error Messages* (DOC-SYSEM11.1=)
This document lists and describes error messages generated by the router, communication server, access server, and protocol translator feature.
- *Debug Command Reference* (DOC-DEBUGCR11.1=)
Provides information about using the **debug** command to troubleshoot Cisco routers and access servers.
- *Cisco Management Information Base (MIB) User Quick Reference* (DOC-MIBQR11.1=)
Describes the Cisco Systems private, or local, Management Information Base (MIB), which is provided with all Cisco software releases and with CiscoWorks router management software. A MIB file contains variables that can be set or read to provide information on network devices and interfaces. The Cisco MIB is a set of variables that are private extensions to the Internet standard MIB II.
- *Cisco Access Connection Guide* (DOC-CACG11.1=)
Describes how to connect to network hosts using an access server or router. It also describes how to manage and monitor network connections and how to change terminal parameters.

Cisco IOS Release 11.0

Router Products Getting Started Guide (DOC-RPGS11.0=)

Provides step-by-step instructions for initial system setup and configuration using the **setup** command facility or the streamlined **setup** command facility. Intended for network administrators who are configuring a system but might not be familiar with Cisco configurations.

Router Products Configuration Guide (DOC-RPCG11.0=)

Describes system configuration and maintenance tasks and provides comprehensive configuration examples. It does not provide complete command syntax descriptions and must be used with the *Router Products Command Reference* publication. Intended for network administrators who need in-depth descriptions of configuration tasks.

Router Products Command Reference (DOC-RPCR11.0=)

Describes the commands necessary for configuring and maintaining your system. Intended either as a standalone manual for experienced network administrators who occasionally need to reference commands or as a companion to the *Router Products Configuration Guide*. See also the *Debug Command Reference*.

Router Products Command Summary (DOC-RPCS11.0=)

An abbreviated, portable version of the *Router Products Command Reference* publication. Summarizes the commands necessary for configuring and maintaining your router. Intended for network administrators who are familiar with configuration commands but occasionally need to look up command syntax.

Protocol Translation Configuration Guide and Command Reference (DOC-PTCGCR11.0=)

Describes system configuration, maintenance tasks, and the commands necessary for configuring and maintaining your system. Intended either as a standalone manual for experienced network administrators who occasionally need to reference commands or as a companion to the *Router Products Configuration Guide*. Intended for network administrators who need in-depth descriptions of configuration tasks. See also the *Debug Command Reference*, which contains information not included in the *Configuration Guide and Command Reference*.

System Error Messages (DOC-SYSEM11.0=)

Describes system error messages reported by routers and communication servers. Includes possible causes and recommended actions. Intended for network administrators who are responsible for monitoring and maintaining internetworking equipment.

Debug Command Reference (DOC-DEBUGCR11.0=)

Provides information about using the **debug** command to troubleshoot your internetwork. Intended to be used in conjunction with *Troubleshooting Internetworking Systems*. Note that the *Debug Command Reference* contains material not included in other publications.

Cisco Management Information Base (MIB) User Quick Reference (DOC-MIBQR11.0=)

Describes the Cisco Systems private, or local, Management Information Base (MIB), which is provided with all Cisco software releases and with CiscoWorks router management software. A MIB file contains variables that can be set or read to provide information on network devices and interfaces. The Cisco MIB is a set of variables that are private extensions to the Internet standard MIB II.

Access and Communication Servers Command Reference (DOC-ACCSCR11.0=)

Describes the commands necessary for configuring and maintaining your system. Intended either as a standalone manual for experienced network administrators who occasionally need to reference commands or as a companion to the *Access and Communication Servers Configuration Guide*. See also the *Debug Command Reference*.

Access and Communication Servers Configuration Guide (DOC-ACCSCG11.0=)

Describes system configuration and maintenance tasks and provides comprehensive configuration examples. It does not provide complete command syntax descriptions and must be used with the *Access and Communication Servers Command Reference* publication. Intended for network administrators who need in-depth descriptions of configuration tasks.

Cisco Access Connection Guide (DOC-ACG11.0=)

Describes how to connect to network hosts using an access server or router. It also describes how to manage and monitor network connections and how to change terminal parameters.

Internetworking Terms and Acronyms (DOC-ITA2=)

Defines internetworking terms and acronyms used throughout the industry and in Cisco publications. Intended for all users.

Note The Cisco IOS Release 11.0 documentation set does not include the customary *Access and Communication Servers Getting Started Guide*. The setup and basic configuration information in the guide has been moved to the *Cisco 2500 Series Access Server User Guide* (DOC-2500ASUG=).

Cisco IOS Release 10.3

Documentation Roadmap (DOC-ROADMAP10.2=)

A task-oriented description of how to use Cisco documentation. Consists of a flowchart that leads you to specific publications.

Router Products Getting Started Guide (DOC-RPGS10.3=)

Provides step-by-step instructions for initial system setup and configuration using the **setup** command facility or the streamlined **setup** command facility. Intended for network administrators who are configuring a system but might not be familiar with Cisco configurations.

Router Products Configuration Guide (DOC-RPCG10.0=)

Describes system configuration and maintenance tasks and provides comprehensive configuration examples. It does not provide complete command syntax descriptions and must be used with the *Router Products Command Reference* publication. Intended for network administrators who need in-depth descriptions of configuration tasks. Use with the Cisco IOS Release 10.3-specific *Router Products Configuration Guide Addendum* (DOC-RPCGA10.3=).

Router Products Command Reference (DOC-RPCR10.0=)

Describes the commands necessary for configuring and maintaining your system. Intended either as a standalone manual for experienced network administrators who occasionally need to reference commands or as a companion to the *Router Products Configuration Guide*. See also the *Debug Command Reference*. Use with the Cisco IOS Release 10.3-specific *Router Products Command Reference Addendum (DOC-RPCRA10.3=)*.

Router Products Command Summary (DOC-RPCS10.3=)

An abbreviated, portable version of the *Router Products Command Reference* publication. Summarizes the commands necessary for configuring and maintaining your router. Intended for network administrators who are familiar with configuration commands but occasionally need to look up command syntax.

Enhanced IGRP Configuration Guide and Command Reference (DOC-CFCGIGRP=)

Describes how to configure the Enhanced Interior Gateway Routing Protocol (Enhanced IGRP). It is designed to be used in conjunction with the *Router Products Configuration Guide* and the *Router Products Command Reference* for Cisco IOS Release 10.

Protocol Translation Configuration Guide and Command Reference (DOC-PTCGCR10.3=)

Describes system configuration, maintenance tasks, and the commands necessary for configuring and maintaining your system. Intended either as a standalone manual for experienced network administrators who occasionally need to reference commands or as a companion to the *Router Products Configuration Guide*. Intended for network administrators who need in-depth descriptions of configuration tasks. See also the *Debug Command Reference*, which contains information not included in the *Configuration Guide and Command Reference*.

System Error Messages (DOC-SYSEM10.3=)

Describes system error messages reported by routers, communication servers, and protocol translators. Includes possible causes and recommended actions. Intended for network administrators who are responsible for monitoring and maintaining internetworking equipment.

Debug Command Reference (DOC-DEBUGCR10.3=)

Provides information about using the **debug** command to troubleshoot your internetwork. Intended to be used in conjunction with *Troubleshooting Internetworking Systems*. Note that the *Debug Command Reference* contains material not included in other publications.

Cisco Management Information Base (MIB) User Quick Reference (DOC-MIBQR10.3=)

Describes the Cisco Systems private, or local, Management Information Base (MIB), which is provided with all Cisco software releases and with CiscoWorks router management software. A MIB file contains variables that can be set or read to provide information on network devices and interfaces. The Cisco MIB is a set of variables that are private extensions to the Internet standard MIB II.

Access and Communication Servers Command Reference (DOC-ACCSCR10.3=)

Describes the commands necessary for configuring and maintaining your system. Intended either as a standalone manual for experienced network administrators who occasionally need to reference commands or as a companion to the *Access and Communication Servers Configuration Guide*. See also the *Debug Command Reference*.

Access and Communication Servers Configuration Guide (DOC-ACCSCG10.3=)
Describes system configuration and maintenance tasks and provides comprehensive configuration examples. It does not provide complete command syntax descriptions and must be used with the *Access and Communication Servers Command Reference* publication. Intended for network administrators who need in-depth descriptions of configuration tasks.

Access and Communication Servers Getting Started Guide (DOC-ACCSGS10.3=)
Provides step-by-step instructions for initial system setup and configuration using the **setup** command facility or the streamlined **setup** command facility. Intended for network administrators who are configuring a system but might not be familiar with Cisco configurations.

Cisco Access Connection Guide (DOC-ACG10.3=)
Describes how to connect to network hosts using an access server or router. It also describes how to manage and monitor network connections and how to change terminal parameters.

Internetworking Terms and Acronyms (DOC-ITA2=)
Defines internetworking terms and acronyms used throughout the industry and in Cisco publications. Intended for all users.

Cisco IOS Release 10.2

Router Products Getting Started Guide (DOC-RPGS10.2=)
Provides step-by-step instructions for initial system setup and configuration using the **setup** command facility or the streamlined **setup** command facility. Intended for network administrators who are configuring a system but might not be familiar with Cisco configurations.

Router Products Configuration Guide (DOC-RPCG10.0=)
Describes system configuration and maintenance tasks and provides comprehensive configuration examples. It does not provide complete command syntax descriptions and must be used with the *Router Products Command Reference* publication. Intended for network administrators who need in-depth descriptions of configuration tasks. Use with the Cisco IOS Release 10.2-specific *Router Products Configuration Guide Addendum* (DOC-RPCA10.2=).

Router Products Command Reference (DOC-RTCR10.0=)
Describes the commands necessary for configuring and maintaining your system. Intended either as a standalone manual for experienced network administrators who occasionally need to reference commands or as a companion to the *Router Products Configuration Guide*. See also the *Debug Command Reference*. Use with the Cisco IOS Release 10.2-specific *Router Products Command Reference Addendum* (DOC-RPCRA10.2=).

Router Products Command Summary (DOC-RPCS10.2=)
An abbreviated, portable version of the *Router Products Command Reference* publication. Summarizes the commands necessary for configuring and maintaining your router. Intended for network administrators who are familiar with configuration commands but occasionally need to look up command syntax.

Enhanced IGRP Configuration Guide and Command Reference (DOC-CFCGIGRP=)
Describes how to configure the Enhanced Interior Gateway Routing Protocol (Enhanced IGRP). It is designed to be used in conjunction with the *Router Products Configuration Guide* and the *Router Products Command Reference* for Cisco IOS Release 10.

Protocol Translation Configuration Guide and Command Reference
(DOC-PTCGCR10.0=)
Describes system configuration, maintenance tasks, and the commands necessary for configuring and maintaining your system. Intended either as a standalone manual for experienced network administrators who occasionally need to reference commands or as a companion to the *Router Products Configuration Guide*. Intended for network administrators who need in-depth descriptions of configuration tasks. See also the *Debug Command Reference*, which contains information not included in the *Configuration Guide and Command Reference*.

System Error Messages (DOC-SYSEM10.2=)
Describes system error messages reported by routers, communication servers, and protocol translators. Includes possible causes and recommended actions. Intended for network administrators who are responsible for monitoring and maintaining internetworking equipment.

Debug Command Reference (DOC-DEBUGCR10.2=)
Provides information about using the **debug** command to troubleshoot your internetwork. Intended to be used in conjunction with *Troubleshooting Internetworking Systems*. Note that the *Debug Command Reference* contains material not included in other publications.

Cisco Management Information Base (MIB) User Quick Reference (DOC-MIBQR10.2=)
Describes the Cisco Systems private, or local, Management Information Base (MIB), which is provided with all Cisco software releases and with CiscoWorks router management software. A MIB file contains variables that can be set or read to provide information on network devices and interfaces. The Cisco MIB is a set of variables that are private extensions to the Internet standard MIB II.

Access and Communication Servers Command Reference Vol. I and II
(DOC-ACCSCR10.2=)
Describes the commands necessary for configuring and maintaining your system. Intended either as a standalone manual for experienced network administrators who occasionally need to reference commands or as a companion to the *Access and Communication Servers Configuration Guide*. See also the *Debug Command Reference*.

Access and Communication Servers Configuration Guide (DOC-ACCSCG10.2=)
Describes system configuration and maintenance tasks and provides comprehensive configuration examples. It does not provide complete command syntax descriptions and must be used with the *Access and Communication Servers Command Reference* publication. Intended for network administrators who need in-depth descriptions of configuration tasks.

Access and Communication Servers Getting Started Guide (DOC-ACCSGS10.2=)
Provides step-by-step instructions for initial system setup and configuration using the **setup** command facility or the streamlined **setup** command facility. Intended for network administrators who are configuring a system but might not be familiar with Cisco configurations.

Cisco Access Connection Guide (DOC-ACG10.2=)

Describes how to connect to network hosts using an access server or router. It also describes how to manage and monitor network connections and how to change terminal parameters.

Internetworking Terms and Acronyms (DOC-ITA2=)

Defines internetworking terms and acronyms used throughout the industry and in Cisco publications. Intended for all users.

Note Protocol translator documentation is included with Cisco IOS Release 10.2 documentation.

Cisco IOS Release 10.0

Router Product Getting Started Guide (DOC-RPGS10.0=)

Provides step-by-step instructions for initial system setup and configuration using the **setup** command facility or the streamlined **setup** command facility. Intended for network administrators who are configuring a system but might not be familiar with Cisco configurations.

Router Products Configuration Guide (DOC-RPCG10.0=)

Describes system configuration and maintenance tasks and provides comprehensive configuration examples. It does not provide complete command syntax descriptions and must be used with the *Router Products Command Reference* publication. Intended for network administrators who need in-depth descriptions of configuration tasks.

Router Product Command Reference (DOC-RPCR10.0)

Describes the commands necessary for configuring and maintaining your system. Intended either as a standalone manual for experienced network administrators who occasionally need to reference commands or as a companion to the *Router Products Configuration Guide*. See also the *Debug Command Reference*, which contains information not included in the *Configuration Guide* and *Command Reference*.

Router Products Command Summary (DOC-RPCS10.0=)

An abbreviated, portable version of the *Router Products Command Reference* publication. Summarizes the commands necessary for configuring and maintaining your router. Intended for network administrators who are familiar with configuration commands but occasionally need to look up command syntax.

Enhanced IGRP Configuration Guide and Command Reference (DOC-CFCGIGRP=)

Describes how to configure the Enhanced Interior Gateway Routing Protocol (Enhanced IGRP). It is designed to be used in conjunction with the *Router Products Configuration Guide* and the *Router Products Command Reference* for Cisco IOS Release 10.

Remote Access Server Connection Guide (DOC-RASCTG10.0=)

Describes how to connect to network hosts using a communication server or router. It also describes how to manage and monitor network connections and how to change terminal parameters.

Protocol Translator Configuration Guide and Command Reference
(DOC-PTCGCF10.0=)

Describes system configuration, maintenance tasks, and the commands necessary for configuring and maintaining your system. Intended either as a standalone manual for experienced network administrators who occasionally need to reference commands or as a companion to the *Router Products Configuration Guide*. See also the *Debug Command Reference*.

System Error Messages (DOC-EM10.0=)

Describes system error messages reported by routers, communication servers, and protocol translators. Includes possible causes and recommended actions. Intended for network administrators who are responsible for monitoring and maintaining internetworking equipment.

Debug Command Reference (DOC-DEBUGCF10.0=)

Provides information about using the **debug** command to troubleshoot your internetwork. Intended to be used in conjunction with *Troubleshooting Internetworking Systems*. Note that the *Debug Command Reference* contains material not included in other publications.

Cisco Management Information Base (MIB) User Quick Reference (DOC-MIBQR10.0)

Describes the Cisco Systems private, or local, Management Information Base (MIB), which is provided with all Cisco software releases and with CiscoWorks router management software. A MIB file contains variables that can be set or read to provide information on network devices and interfaces. The Cisco MIB is a set of variables that are private extensions to the Internet standard MIB II.

Internetworking Terms and Acronyms (DOC-ITA2=)

Defines internetworking terms and acronyms used throughout the industry and in Cisco publications. Intended for all users.

Catalyst 5000 Series Software

Catalyst 5000 Series Configuration Guide and Command Reference
(DOC-5000CGCR3=)

Designed to help you understand the Catalyst 5000 series switch, initially configure the switch to work in your network, and customize the switch configuration to fit your needs. An alphabetical listing of software commands used to configure and maintain the switch is also provided.

Cisco LightStream 1010 Software

Cisco LightStream 1010 ATM Switch Configuration Guide (DOC-LS1010ATMCG=)

Contains tasks needed to configure and maintain the Lightstream 1010 ATM switch. It includes task overviews, expanded descriptions of tasks, and comprehensive configuration examples.

Cisco LightStream 1010 ATM Switch Command Reference (DOC-LS1010ATMCR=)

Provides an in-depth description of the commands necessary for configuring and maintaining the LightStream 1010 ATM switch. It describes tasks only in the context of using a particular configuration command; it does not describe how the tasks interrelate or provide comprehensive configuration examples.

Cisco 1020 Software

Cisco 1020 Command Reference (DOC-1020CR=)

Provides an in-depth description of the commands necessary for configuring and maintaining the Cisco 1020 router. It describes tasks only in the context of using a particular command; it does not describe how the tasks interrelate or provide comprehensive configuration examples. It can be used as a standalone reference manual or in conjunction with the *Cisco 1020 User Guide*.

Cisco 750 and 760 Software

Cisco 750 Series and 760 Series Command Reference (DOC-750/760CR2=)

Provides descriptions of the commands necessary for configuring and maintaining the Cisco 750 series and 760 series routers. It describes tasks only in the context of using a particular command. It does not describe how the tasks interrelate or provide comprehensive configuration examples. The document can be used as a standalone reference manual or in conjunction with the *Cisco 750 and 760 Series User Guide*.

Catalyst 2000 Series Software

Catalyst 2000 MIB Reference Guide (DOC-CAT2000MIB=)

Describes the MIB objects you can use to configure and monitor the Catalyst 2100 and 2800 workgroup switches. Each MIB object is described, and those objects you can set include the default and possible values that can be used.

Catalyst 2900 Configuration Guide & Command Reference (DOC-CAT2900CGCR=)

Designed to help you understand the Catalyst 2900 switch, initially configure the switch to work in your network, and customize the switch configuration to fit your needs. An alphabetical listing of software commands used to configure and maintain the switch is included.

Internetwork Management Documentation

This section provides information on the documentation available for Cisco's internetwork management software and hardware products.

Note The documentation for CiscoWorks Windows 2.0 and CiscoView is shipped with the product and is not available for purchase individually.

CiscoWorks 3.0

The following documentation is available for CiscoWorks 3.0.1 (SunNet Manager on SunOS) and CiscoWorks for HP OpenView (Sun or HP platforms) and CiscoWorks 3.0.3 for NetView for AIX:

- *CiscoWorks for NetView for AIX Installation and Reference Guide* (DOC-CWNVAIX303=)
Contains procedures for planning, installing, and configuring the CiscoWorks network management software, setting up the CiscoWorks environment for your system, and preparing to use CiscoWorks. It also includes exercises for learning to use some basic CiscoWorks applications, information on using CiscoWorks, and troubleshooting guidelines. A getting started section provides platform-specific tasks, as well as an introduction to some CiscoWorks applications. The appendixes provide MIB and Sybase database table information.
- *CiscoWorks Installation and Reference Guide on SunOS, Solaris, and HP-UX* (DOC-CWIRGOSUX=)
This document has been revised to support the porting of CiscoWorks 3.0 network management applications to Solaris version 2.4. It provides information on planning, installing, and configuring CiscoWorks on the SunOS operating system, Solaris operating system, and HP-UX system.
- *CiscoWorks Installation and Reference Guide on NetView for AIX* (DOC-CWIRGNVAIX=)
Describes how to install and configure CiscoWorks on AIX, processes you perform with the menu-driven System Management Interface Tool (SMIT). This guide also includes methods of verifying complete installation, a step-by-step procedure for first-time users of CiscoWorks with NetView for AIX, and reference data on the Management Information Bases (MIBs) supported by this release of CiscoWorks.

Note Detailed information on using the CiscoWorks applications is available in the online help within the product. The comprehensive online help system provides procedures, overview material, and links to related information. It explains how to operate and administer the CiscoWorks software features. It also describes how to perform daily and administrative tasks such as running reports and adding users. This information is similar in content to the information available previously in the *CiscoWorks User Guide*, Software Release 2.1.

Sybase Documentation Set for CiscoWorks 3.0 (DOC-SYBASE-V10=)

Provides a set of supporting documents to assist CiscoWorks customers in administering their Sybase database. This set includes administration, reporting, reference, and user guides on the Sybase run-time database and reporting tools. This Sybase document set is shipped with all new orders, but not upgrade orders, so customers may want to order current documentation. The set includes the following documents:

- *Sybase Transact-SQL User's Guide*
- *Sybase System Administration Guide*
- *SQL Server Reference Manual — Volumes 1 and 2*
- *Master Index for Server Publications*

- *Sybase SQL Server Quick Reference*
- *What's New in SQL Server 10.0*
- *SQL Server Troubleshooting Guide*
- *Error Messages and Codes*
- *System Administration Guide Supplement IBM AIX*

Individual manuals in the Sybase documentation set are not available for purchase. You can only order the complete documentation set.

CiscoWorks Blue

CiscoWorks Blue Maps Installation Guide (DOC-CWBMAPSIG=)

Describes how to install and configure the following CiscoWorks Blue Maps applications on AIX:

- Remote Source-Route Bridging (RSRB) Maps
- Data-Link Switching (DLSw) Maps
- Advanced Peer-to-Peer Networking (APPN) Maps

You perform these processes with the menu-driven System Management Interface Tool (SMIT). This guide also includes methods of verifying complete installation, and a step-by-step procedure for first-time users of CiscoWorks Blue Maps applications.

CiscoWorks Blue Maps SNA View Workstation Installation Guide (DOC-CWBMAPSWIG=)

Describes how to install and configure CiscoWorks Blue SNA View applications on AIX, processes you perform with the menu-driven System Management Interface Tool (SMIT). This guide also includes methods of verifying complete installation, and a step-by-step procedure for first-time users of the CiscoWorks Blue SNA View application.

CiscoWorks Blue Maps SNA View Mainframe Installation Guide (DOC-CWBSNAMIG=)

Describes how to install and configure software on a mainframe to allow collection of SNA management data by CiscoWorks Blue SNA View on a workstation. The mainframe software and the installation procedures in this guide are workstation platform-independent.

CiscoWorks Blue Native Service Point Installation and Reference Guide (DOC-CWBNSPIRG=)

Describes how to upload the CiscoWorks Blue Native Service Point software for NetView or NetMaster to a mainframe host and use Native Service Point. Also includes a command reference section that describes the Native Service Point commands and an appendix with error messages. Programmer reference information such as a list of CLISTs and NCL jobs is also included in an appendix.

Cisco Hub/Ring Manager for Windows

Cisco Hub/Ring Manager for Windows Getting Started Guide (DOC-CHRMWGSG2=)
Describes how to install and configure the Cisco Hub/Ring Manager applications in order to manage a Cisco 2517 and Cisco 2519 and their attached devices. The document also examines the principles of a Token Ring network, the related network-management functions that can be performed by Cisco Hub/Ring Manager for Windows, and how to establish a network map. A detailed Reference to Operations provides descriptions and instructions on menus and dialog boxes related to Cisco Hub/Ring Manager, specifically for hub management and ring management.

Remote Access Client Software

CiscoSecure UNIX Server User Guide (DOC-SECUREUG=)
Describes network security concepts and how to install, configure, operate, and troubleshoot CiscoSecure from a centralized UNIX server located on a network.

CiscoRemote User Guide (DOC-REMOTEUG=)
Describes how to install and use a suite of integrated Internet applications and remote network access protocols, set up a modem port, and enable remote access connections.

CiscoRemote Plus User Guide Release 2.0 (DOC-RPLUSUG=)
Describes how to install and use CiscoRemote Plus, a fully integrated suite of Internet applications and remote network access protocols for Microsoft Windows. Allows you to access remote file and print servers, control and transfer files, send and receive electronic mail, browse the World Wide Web, and perform other networking tasks. CiscoRemote Plus has been customized and integrated for optimal use with Cisco Remote Access servers.

The following publications are available only on the Cisco Connection Documentation, Enterprise Series CD:

- *PPP/SLIP Connect Application*
- *Remote Office Gold User's Guide (DOS version)*
- *Remote Office Gold User's Guide (Windows version)*
- *Remote Office Gold PC/TCP OnNet User's Guide*
- *CiscoRemote Administration Guide*

LightStream 2020 Network Management

Cisco LightStream 2020 network management software is documented in the *LightStream 2020 Release 2.1 User Documentation Kit* and the *LightStream 2020 Release 2.0 User Documentation Kit*. For more information about these kits, see the section "Cisco LightStream 2020 Documentation."

Total Control Manager 2.0

US Robotics Total Control Manager 2.0 Manual Set (DOC-USRTCM2.0=)

Documents Total Control Manager/SNMP 2.0 for the Cisco Access Server AS5100.

Provides instructions on how to install the software, conduct a first session, save chassis definition/configuration information, configure installed cards, view statistics, and use NMS tools.

TrueView

TrueView Catalyst 1600 Manager User Guide (DOC-TV1600MUG=)

Explains how to use TrueView Catalyst 1600 Manager, a management application for the Catalyst 1600 Token Ring switch. TrueView Catalyst 1600 Manager runs on the TrueView network management platform. Describes how to monitor and manage Catalyst 1600 devices and how to download boot code and run-time microcode to the devices.

TrueView Alert Manager User Guide (DOC-TVAMUG=)

Explains how to use TrueView Alert Manager, an alert management application for the Catalyst 1600 Token Ring switch. TrueView Alert Manager runs on the TrueView network management platform.

TrueView Applications Installation and User Guide (DOC-TVAIUG=)

Describes how to install and use the TrueView management setup program, and how to install the TrueView Alert Manager and TrueView Catalyst 1600 Manager applications. Describes how to configure application settings, start applications, add devices and rings using autodiscovery, and more.

TrafficDirector

TrafficDirector/UNIX User Guide (DOC-TDUNIXUG=)

Describes installation and use of TrafficDirector, which is an RMON console management application. This guide covers SunOS, Solaris, HP-UX, and IBM-AIX versions of TrafficDirector. Intended for network administrators who are responsible for fault management and performance monitoring of their network using RMON agents embedded in Cisco internetworking devices and Cisco SwitchProbes.

TrafficDirector/Windows User Guide (DOC-TDWINUG=)

Describes installation and use of TrafficDirector, which is an RMON console management application. This guide covers Windows 3.1, Windows for Workgroups, and Windows 95 versions of TrafficDirector. Intended for network administrators who are responsible for fault management and performance monitoring of their network using RMON agents embedded in Cisco internetworking devices and Cisco SwitchProbes.

Internet Products

The following table provides product numbers for Internet Products documentation.

Table 353 CiscoAdvantage Documentation Product Numbers

Title	Order Number
<i>Cisco LocalDirector Installation and Configuration Guide</i>	DOC-LDIR-ICG=
<i>Private Internet Exchange Installation and Configuration Guide</i>	DOC-PIXICG=
<i>IPeXchange Internet Gateway User Guide</i>	DOC-IPXIGUG=
<i>Getting Started with Cisco TCP/IP Suite 100 for Windows</i>	DOC-GSTCP/IP=
<i>Using Cisco TCP/IP Suite 100 for Windows</i>	DOC-TCP/IPWIN=
Cisco MultiNet for OpenVMS Complete Documentation Set (includes the following six documents)	DOC-MNVMS-SET=
<i>Cisco MultiNet for OpenVMS Installation and Introduction</i>	DOC-MNVMSINS=
<i>Cisco MultiNet for OpenVMS User's Guide</i>	DOC-MNVMSUG=
<i>Cisco MultiNet for OpenVMS Administrator's Guide</i>	DOC-MNVMSAG=
<i>Cisco MultiNet for OpenVMS Administrator's Reference</i>	DOC-MNVMSAR=
<i>Cisco MultiNet for OpenVMS Messages and Troubleshooting Reference</i>	DOC-MNVMSTR=
<i>TCP/IP Services for DECnet Applications</i>	DOC-TCP/IPDECA=
<i>Cisco MultiNet for OpenVMS Secure/IP Guide</i>	DOC-MNVMS/SG=
<i>Cisco MultiNet for OpenVMS Programmer's Reference</i>	DOC-MNVMSPR=

Hardware Documentation

Hardware installation publications provide basic steps for installing and connecting PC cards and most chassis. Intended for the person responsible for installing the chassis, these publications assume a familiarity with electronic circuitry and wiring practices. These publications ship with the hardware.

Hardware installation and maintenance publications guide you through the initial site preparation and installing and troubleshooting the chassis. They describe some maintenance procedures. The guides assume familiarity with electronic circuitry and wiring practices. They do not automatically ship with the chassis: order hard copies or read the publications on the documentation CD.

User guides provide basic steps for installing and configuring a device. They include initial software configuration information. These guides assume familiarity with electronic circuitry, and they ship with the hardware.

Installation and Configuration guides provide basic steps for installing and configuring a device. They include initial software configuration information and basic maintenance procedures. These guides assume familiarity with electronic circuitry, and they ship with the hardware.

Configuration notes ship with all spares and upgrades. These configuration notes are available on the documentation CD.

Note For LightStream 2020 hardware documentation, see the section “Cisco LightStream 2020 Documentation.”

Table 354 Core Hardware Documentation

Title	Order Number
<i>Cisco 7206 Installation and Configuration Guide</i>	DOC-7206-ICG=
<i>Cisco 7206 Quick Reference Card</i>	DOC-7206QRC=
<i>Cisco 7513 User Guide</i>	DOC-7513UG1=
<i>Cisco 7513 Hardware Installation and Maintenance</i>	DOC-7513HIM1=
<i>Cisco 7507 User Guide</i>	DOC-7507UG1=
<i>Cisco 7507 Hardware Installation and Maintenance</i>	DOC-7507HIM1=
<i>Cisco 7505 User Guide</i>	DOC-7505UG1=
<i>Cisco 7505 Hardware Installation and Maintenance</i>	DOC-7505HIM1=
<i>Cisco 7000 User Guide</i>	DOC-7000UG1=
<i>Cisco 7000 Hardware Installation and Maintenance</i>	DOC-7000IM3=
<i>Cisco 7010 User Guide</i>	DOC-7010UG1=
<i>Cisco 7010 Hardware Installation and Maintenance</i>	DOC-7010IM2=
<i>AGS+ Hardware Installation</i>	DOC-AGS+HI=
<i>AGS+ Hardware Installation and Maintenance</i>	DOC-AGS+IM2=
<i>M and C Hardware Installation and Maintenance</i>	DOC-M&CIM2=
<i>Versatile Interface Processor (VIP2) Installation, Configuration, and Maintenance</i>	DOC-VIP2CN
<i>Upgrading DRAM and SRAM on the Second-Generation Versatile Interface Processor (VIP2)</i>	DOC-VIP2UPG
<i>PA-4E Ethernet 10BASE-T Port Adapter Installation and Configuration</i>	DOC-PA4ECN
<i>PA-8E Ethernet 10BASE-T Port Adapter Installation and Configuration</i>	DOC-PA8ECN
<i>PA-5EFL Ethernet 10BASE-FL Port Adapter Installation and Configuration</i>	DOC-PA5EFLCN
<i>PA-FE-TX and PA-FE-FX Fast Ethernet 100BASE-T Port Adapter Installation and Configuration</i>	DOC-PAFECN
<i>PA-FDDI-MM and PA-FDDI-SS Port Adapter Installation and Configuration</i>	DOC-PAFDDICN
<i>PA-4T Synchronous Serial Port Adapter Installation and Configuration</i>	DOC-PA4TCCN
<i>PA-4R Token Ring Port Adapter Installation and Configuration</i>	DOC-PA4RCN

Table 355 Access Hardware Documentation

Title	Order Number
<i>Cisco 4000 Series Installation and Configuration Guide</i>	DOC-4000-ICG=
<i>Cisco 3000 Series Hardware Installation</i>	DOC-3000IG1=
<i>Cisco 3000 Series Hardware Installation and Maintenance</i>	DOC-3000IM2=
<i>Cisco 2500 Series Router Installation Guide</i>	DOC-2500RIG=
<i>Cisco 2500 Series Hardware Installation (Cisco 2501, 2502, 2503, 2504, 2513, 2514, 2515)</i>	DOC-2500IG4=
<i>Cisco 2500 Series Hardware Installation and Maintenance (Cisco 2501, 2502, 2503, 2504, 2513, 2514, 2515)</i>	DOC-2500IM4=
<i>Cisco 2500 Series Access Server User Guide (Cisco 2509, 2510, 2511, 2512)</i>	DOC-2500ASUG=
<i>Cisco 2517 and Cisco 2519 Router/Hub User Guide</i>	DOC-2517-19UG=
<i>Cisco 2518 Router/Hub User Guide</i>	DOC-2518-UG=
<i>Cisco 2524 and Cisco 2525 Router User Guide</i>	DOC-2524/25UG=
<i>Cisco 2500 Series Multiport Serial Router User Guide (Cisco 2500, 2521, 2522, 2523)</i>	DOC-2520-23-UG=
<i>Cisco Access Server 5100 User Guide</i>	DOC-5100ASUG=
<i>Cisco AS5200 Universal Access Server Installation Guide</i>	DOC-AS5200IG=
<i>Cisco 1000 Series Hardware Installation</i>	DOC-1000HW1=
<i>Cisco 1003 and Cisco 1004 User Guide</i>	DOC-1003-1004UG=
<i>Cisco 1005 User Guide</i>	DOC-1005UG2=
<i>Cisco 1020 User Guide¹</i>	DOC-1020UG=
<i>Cisco ConnectPro User Guide</i>	DOC-CONNPROUG2=
<i>Cisco 750 Series and 760 Series User Guide²</i>	DOC-750/760UG2=
<i>AccessPro PC Card Installation</i>	DOC-ACCPROUG4=
<i>Cisco 200 Personal Office for ISDN Series User Guide</i>	DOC-200UG2=

1. See “Cisco 1020 Software” for related software documentation.

2. See “Cisco 750 and 760 Software” for related software documentation.

Table 356 Workgroup Hardware Documentation

Title	Order Number
<i>Catalyst 5000 Series User Guide¹</i>	DOC-5000UG3=
<i>Catalyst 5000 Series Hardware Installation and Maintenance¹</i>	DOC-5000HIM2=
<i>Catalyst 3000 Stack User Guide</i>	DOC-CAT3000SUG=
<i>Catalyst 2900 Series User Guide²</i>	DOC-CAT2900UG=
<i>Catalyst 2800 User Guide²</i>	DOC-CAT2800UG=
<i>Catalyst 2800 Modules User Guide</i>	DOC-CAT2800MUG=
<i>Catalyst 2600 Token Ring Switch User Guide</i>	DOC-CAT2600TRSUG=
<i>Catalyst 2100 User Guide</i>	DOC-CAT2100UG=

Title	Order Number
<i>Catalyst 2000 MIB Reference Manual</i>	DOC-CAT2000MIB=
<i>Catalyst 1700 User Guide</i>	DOC-CAT1700UG=
<i>Catalyst 1200 Series Switch User Guide (4.0)</i>	DOC-CATALYSTUG5=
<i>FastHub 112F User Guide</i>	DOC-FH112FUG=
<i>FastHub 108T and FastHub 104T User Guide</i>	DOC-FH108T-104TUG=
<i>FastHub 116C User Guide</i>	DOC-FH116CUG=
<i>FastHub 116T User Guide</i>	DOC-FH116TUG=
<i>Catalyst 1600 Token Ring Switch User Guide</i>	DOC-1600TRSUG=
<i>CDDI/FDDI Workgroup WS-C1400 Concentrator User Guide</i>	DOC-WGWSC1400CON=
<i>Workgroup CDDI/FDDI Concentrator User Guide</i>	DOC-WGCONCUG3=
<i>CDDI/FDDI SBus Adapter User Guide</i>	DOC-SBUSUG2=
<i>Workgroup EISA Hardware Installation Guide</i>	DOC-WGEISAHW=
<i>Workgroup CDDI/FDDI EISA SGI Adapter User Guide</i>	DOC-WGEISASGIUG1=
<i>Workgroup CDDI/FDDI EISA HP Adapter User Guide</i>	DOC-EISAHPU1=
<i>Workgroup CDDI/FDDI EISA PC Adapter User Guide</i>	DOC-CDDI/FDDIUG=

1. See “Catalyst 5000 Series Software” for related software documentation.

2. See “Catalyst 2000 Series Software” for related software documentation.

Table 357 ATM Products Hardware Documentation

Title	Order Number
<i>Cisco LightStream 2020 hardware documentation</i>	See the section “Cisco LightStream 2020 Documentation”
<i>Cisco LightStream 1010 ATM Switch User Guide¹</i>	DOC-LS1010UG=
<i>Cisco LightStream 1010 ATM Switch Command Reference</i>	DOC-LS1010ATMCR=
<i>Cisco LightStream 100 User Guide</i>	DOC-LS100UG=
<i>Cisco ATM SBus Adapter User Guide</i>	DOC-ATMSAUG=
<i>Cisco ATM PCI Network Adapter User Guide for Windows NT</i>	DOC-ATMPCI-UG=
<i>Cisco ATM PCI Adapter for Windows NT Hardware Installation Guide</i>	DOC-ATMPCI-IG=

1. See “Cisco LightStream 1010 Software” for related software documentation.

Table 358 SwitchProbe Hardware Documentation

Title	Order Number
<i>SwitchProbe User Guide</i>	DOC-SWITCHPROBEUG=

Cisco LightStream 2020 Documentation

LightStream 2020 documentation must be specifically ordered with each system. Manuals may be ordered as kits or separately. There is no charge for the first copy of the *LightStream 2020 Release 2.X User Documentation Kit* when ordered with a LightStream chassis and power supply.

Note Make sure you order the documentation that matches the software release level installed in your system.

Cisco recommends that all sites receive the *LightStream 2020 Release 2.X Software Kit*. This kit includes manuals required at each site as well as the diskettes containing base system software. In addition, at least one copy of the *User Documentation Kit* should be ordered for the site acting as LightStream network operations center.

LightStream 2020 documentation consists of the following publications:

LightStream 2020 Site Planning and Cabling Guide

Describes how to prepare your site to receive LightStream 2020 hardware. It includes space, environmental and electrical requirements, rack selection guidelines, requirements for the management workstation, and information on cables and connectors.

LightStream 2020 System Overview

Describes what a LightStream 2020 switch is and how it works. It outlines ATM technology and describes LightStream hardware and software.

LightStream 2020 Installation Guide

Explains how to install LightStream 2020 hardware and software.

LightStream 2020 Hardware Reference and Troubleshooting Guide

Explains how to diagnose LightStream 2020 hardware problems and how to replace faulty hardware components.

LightStream 2020 Configuration Guide

Provides the information you need to configure LightStream 2020 switches. It describes the configuration tools and how to use them. It describes the configuration database and defines all configurable attributes and their settings. The guide also provides step-by-step configuration procedures.

LightStream 2020 Network Operations Guide

A task-oriented book that tells you how to operate a network of LightStream 2020 switches. The guide presents an overview of network operations tasks, describes the command-line interface (CLI), and presents procedures for performing monitor and control tasks such as displaying the status of nodes, cards, and ports; viewing statistics; and creating collections of traffic data.

LightStream 2020 Traps Reference Manual

Presents an overview of LightStream 2020 traps (error and event messages) and a list of operational, SNMP, and informational traps generated by the LightStream switch.

LightStream 2020 CLI Reference Manual

Provides detailed descriptions of the syntax and functions of all CLI commands. It also describes the LightStream private MIB.

LightStream 2020 CLI Quick Reference Card

Summarizes the syntax and arguments of CLI commands.

LightStream 2020 NP O/S Reference Manual

Provides detailed descriptions of the most frequently used LynxOS commands and of the bash shell. It also provides a tutorial introduction and reference guide to the vi editor.

Internetworking Terms and Acronyms

Defines internetworking terms and acronyms used throughout the industry and in Cisco publications. Intended for all users.

Cisco LightStream 2020 Release 2.1

LightStream 2020 User Documentation Kit (DOC-L2020UDK21=)

Cisco recommends that at least one copy of this kit be ordered for the network operations site. This package includes all documentation needed by network operations personnel: *LightStream 2020 Network Operations Guide*; *LightStream 2020 Configuration Guide*; *LightStream 2020 Release Notes*; *LightStream 2020 NP O/S Reference Manual*; *LightStream 2020 CLI Reference Manual*; *LightStream 2020 Command Line Interface (CLI) Quick Reference Card*; *LightStream 2020 System Overview*; *LightStream 2020 Traps Reference Manual*; and *Internetworking Terms and Acronyms*.

LightStream 2020 Complete Documentation Kit (DOC-L2020CDK21=)

This package includes a complete documentation set: *LightStream 2020 Release Notes* and all documents shown in Table 359.

To order individual LightStream 2020 Release 2.1 documents, use the product numbers in Table 359.

Table 359 LightStream 2020 Release 2.1 Documentation

Title	Order Number
<i>LightStream 2020 Site Planning and Cabling Guide</i>	DOC-L2020SPCG21=
<i>LightStream 2020 System Overview</i>	DOC-L2020SO21=
<i>LightStream 2020 Installation Guide</i>	DOC-L2020IG21=
<i>LightStream 2020 Hardware Reference and Troubleshooting Guide</i>	DOC-L2020HTM21=
<i>LightStream 2020 Configuration Guide</i>	DOC-L2020CG21=
<i>LightStream 2020 Network Operations Guide</i>	DOC-L2020OG21=
<i>LightStream 2020 Traps Reference Manual</i>	DOC-L2020TRM21=
<i>LightStream 2020 CLI Reference Manual</i>	DOC-L2020CLI21=
<i>LightStream 2020 CLI Quick Reference Card</i>	DOC-L2020QRC21=
<i>LightStream 2020 NP O/S Reference Manual</i>	DOC-L2020NPRM21=
<i>Internetworking Terms and Acronyms</i>	DOC-ITA2=

Cisco LightStream 2020 Release 2.0

LightStream 2020 User Documentation Kit (DOC-L2020UDK=)

Cisco recommends that at least one copy of this kit be ordered for the network operations site. This package includes all documentation needed by network operations personnel: *LightStream 2020 Operations Guide*; *LightStream 2020 Configuration Guide*; *LightStream 2020 Release Notes*; *LightStream 2020 Command & Attribute Reference Guide*; *The LightStream 2020 Command Line Interface (CLI) Quick Reference Card*; *LightStream 2020 System Overview*; *LightStream 2020 Administration Guide*; and *LightStream 2020 Traps Reference Manual*.

LightStream 2020 Complete Documentation Kit (DOC-L2020CDK=)

Includes a complete documentation set: *LightStream 2020 Release Notes* and all documents shown in Table 360.

To order individual LightStream 2020 Release 2.0 documents, use the product numbers in Table 360.

Table 360 LightStream 2020 Release 2.0 Documentation

Title	Order Number
<i>LightStream 2020 Site Planning and Cabling Guide</i>	DOC-L2020SPCG=
<i>LightStream 2020 System Overview</i>	DOC-L2020SO=
<i>LightStream 2020 Installation and Troubleshooting Manual</i>	DOC-L2020ITM=
<i>LightStream 2020 Configuration Guide</i>	DOC-L2020CG=
<i>LightStream 2020 Operations Guide</i>	DOC-L2020OG=
<i>LightStream 2020 Administration Guide</i>	DOC-L2020AG=
<i>LightStream 2020 Traps Reference Manual</i>	DOC-L2020TRM=
<i>LightStream 2020 Command and Attribute Reference Guide</i>	DOC-L2020CARG=
<i>LightStream 2020 CLI Quick Reference Card</i>	DOC-L2020QRC=
<i>Internetworking Terms and Acronyms</i>	DOC-ITA2=

Release Notes and Configuration Notes

Hard-copy release notes ship with software products, and configuration notes ship with spare hardware components. All release notes and configuration notes are available on the documentation CD and the World Wide Web URL <http://www.cisco.com>.

Training Documentation

Cisco Connection Training (DOC-CCTCD=)

This multimedia CD-ROM provides self-paced training about internetworking technologies. The CD consists of a series of individual modules made up of chapters that

each conclude with self-administered exercises. The CD explores terminology, protocols, devices, and the OSI Reference Model through text, illustrations, and QuickTime animations.

Point and Click (POINT&CLICK-1.0=)

Consists of two CDs that make learning internetworking and creating and distributing router configuration files easy. The Education CD teaches customers the basics of internetworking and provides a solutions map that lists phone numbers of Cisco offices as well as WAN equipment and service providers worldwide. The Installation Toolkit CD helps customers configure both central and remote-site routers. Both CDs employ self-paced, interactive multimedia tutorials.

Point and Click Education CD (POINT&CLICK-ED=)

The Point and Click Internetworking Education CD is an educational tool that teaches users the basics of internetworking so you can set up an internetwork. Topics covered include the OSI Reference Model, media types, bridging, routing, and many others. A brief overview of Cisco products and information about where they can be purchased is also included.

Introduction to Internetworking Self-Study Guide (DOC-INTRONETSSG=)

Provides basic technical information about the science of connecting networks, also known as internetworking. Information includes internetworking devices, the OSI reference model, protocols, and addressing.

Access Server Self-Study Guide (DOC-ACSVRSSG=)

Provides theoretical and practical information about access and communication services as implemented by Cisco products. Readers will learn how to configure and operate Cisco access servers in a variety of common environments.

Catalyst Workgroup Switch Self-Study Guide (DOC-CATSWSSG=)

Provides a complete, self-paced workbook tutorial on Cisco's Catalyst product. It includes sections on Ethernet, FDDI, and other technologies supported by Catalyst. It also indicates popular uses of the product in case study scenarios.

CiscoWorks for Windows Self-Study Guide (DOC-CWWSSG=)

Provides a complete, self-paced workbook tutorial on Cisco's CiscoWorks for Windows product.

Catalyst 1600 Token Ring Switch Self-Study Guide (DOC-1600TRSSSG=)

Teaches Token Ring switching technology, source-route bridging technology, Catalyst 1600 switch functionality, implementing the Catalyst 1600 switch in networks, and managing the Catalyst 1600 switch. The *Catalyst 1600 Token Ring Switch Self-Study Guide* is illustrated with many configuration examples, and each chapter ends with student exercises.

Note Except for the *Catalyst 1600 Token Ring Switch Self-Study Guide*, the self-study guides are not available on the documentation CD.
